

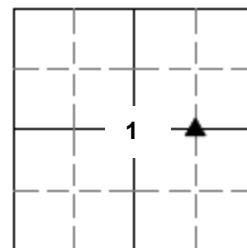
MONUMENT RECORD

Corner ID: **Per_X03**

Center-East 1/16 Corner

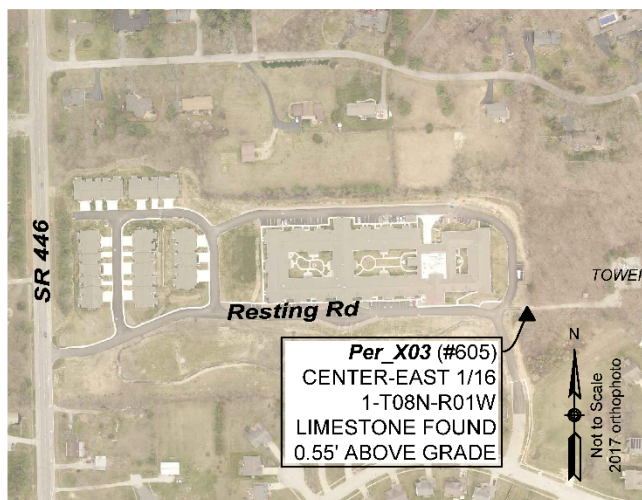
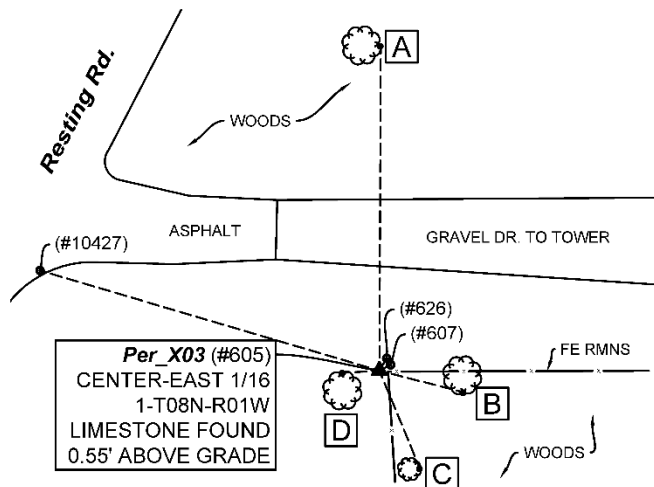
Section 1 - T08N-R01W, 2nd P.M.

Perry Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
0.5' x 0.3' limestone with cut 'X' found 0.5' above grade.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings and distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 0d E	52.0'	Mag nail and washer set in hack 0.55' above grade in the east side of a 10" white oak
Witness B	S 76d E	13.9'	Mag nail and washer set in hack 1.1' above grade in the south side of a 32" white oak
Witness C	S 23d E	16.9'	Mag nail and washer set in hack 0.8' above grade in the east side of a 5" red oak
Witness D	S 87d W	5.9'	Mag nail and washer set in hack 0.45' above grade in the north side of a 19" black walnut

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument.

(#10427)	N 73d35'27" W	56.74'	Mag nail in asphalt driveway
(#607)	N 62d34'2" E	2.01'	Bent 5/8" rebar with damaged yellow cap found 0.5' above grade
(#626)	N 30d28'32" E	2.28'	5/8" rebar found 0.3' above grade

PHOTO IDENTIFIED: Photo Date: 11/16/2018



Photo Orientation & Description: Looking at stone from above



Photo Orientation & Description: Looking South at Per_X03



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyoroffice@co.monroe.in.us

Page 1 of 3

MONUMENT RECORD

Corner ID: **Per_X03**

Center-East 1/16 Corner

Section 1 - T08N-R01W, 2nd P.M.

Perry Township, Monroe County, Indiana

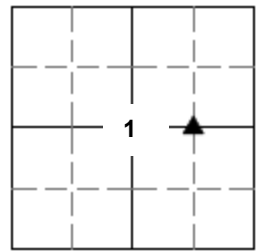


Photo Orientation & Description: Looking North at Per_X03



Photo Orientation & Description: Looking West at Per_X03

ORIGINAL GOVERNMENT SURVEY: Not an original government corner

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 4/4/1839 By: James Spencer, MCS Where filed or recorded: LSB 1, pg 60 (RSID003124)

Original monument: Not indicated. Bearing Trees or Reference Monuments: None

Notes: Spencer noted nine corners on this survey, but he only described the monument type for two of them (a stone at the North/4 of Section 1 and a stone at the South/4 of Section 1). We found the stone at the North/4 (Per_W01), and we also found a stone at the East/16 corner (Per_X01), the Northeast corner (TwpCor_XI), the Center-East/16 (Per_X03), and the East/4 (Per_Y03).

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	RSID	Surveyor	Description	Source	Cabinet/Book	Pg	InstNo
4/4/1839	003124	Spencer, James	Legal survey in Section 1-T8N-R1W	Surveyor's Office	MCSO Survey Book 1	60	
4/29/2009	000908	Norrington, Darren	Heartland Boundary Survey	Recorder's Office	Survey Cabinet S2	21	2009016629.IN
5/11/2009	001330	Smale, James	Mobley Property remainder exhibit	Recorder's Office	Flat Files (Surveyor)		2007012204.IN
2/22/2010	002413	Norrington, Darren	Cedar Springs Boundary survey	Recorder's Office	Survey Cabinet S2	27	2010003268.IN
6/2/2015	001329	Borgman, Todd M.	Gentry Park ALTA	Surveyor's Office	Flat Files (Surveyor)		
9/22/2015	002464	Borgman, Todd M.	Gentry Park ALTA	Recorder's Office	Horizontal Plat Cabinet	186	2016002830.IN
3/2/2016	002412	Borgman, Todd M.	Boundary Survey Gentry Park 963 S SR 446	Recorder's Office	Horizontal Plat Cabinet	187	2016002836.IN

Darren Norrington set a rebar with cap at this corner in 2009 per the Heartland Boundary Survey on file as RSID000908. At the time of the survey, Norrington did not know about the stone at the East/16 corner of Section 1 (Per_X01) or the legal survey on file in Legal Survey Book 1, page 60. On his 2010 boundary survey for Cedar Springs on file as RSID002413, Norrington found and accepted the stone at the East/16 corner and the legal survey. Had those two pieces of evidence been available to him in 2009, it is possible that he would have accepted this stone as well. The 2015 and 2016 Borgman surveys referenced above built upon the 2009 Heartland Boundary Survey with no new analysis of the Section breakdown. The origin of the second rebar is unknown.

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 11/16/2018 By: R.Oser & C.Raley Monument Found: 0.54' x 0.34' Limestone BTs or Reference Objects Found: None Project #: INDOTNetwork2018 Field Book: 52/57 Notes:

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyoroffice@co.monroe.in.us

Page 2 of 3

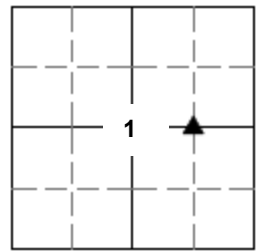
MONUMENT RECORD

Corner ID: **Per_X03**

Center-East 1/16 Corner

Section 1 - T08N-R01W, 2nd P.M.

Perry Township, Monroe County, Indiana



On the south side of the gravel driveway to the radio tower and in line with fence remains to the south and east.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

We set a five-foot t-post 0.5' south of the stone with a Monroe County "Protect Nearby Survey Marker" sign attached 2.3' above grade. We cut an "X" in the top of the stone, wrapped it with orange flagging, and spray painted it orange.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

We accepted the stone as the best evidence of the corner with 2.3 feet of associated uncertainty.

GEODETIC COORDINATES: *Northing:* 1424481.9', *Easting:* 3127529.8'

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinate data was collected with a Javad Triumph LS Network Rover and a Sokkia Set 510 Total Station.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 01-T8N-R1W by Rachel Oser of the Monroe County Surveyor's Office dated September 29, 2020 and recorded as Instrument Number 2020015915 in the office of the Monroe County Recorder.

CERTIFICATIONS:



Rachel Oser 9/29/2020
Rachel Oser, Indiana PS 21100022



Trohn Enright-Randolph 9/24/2020
Trohn Enright-Randolph, Monroe County Surveyor



Accepted by the Monroe County
Surveyor Review Board on
9/24/2020

